

ABSTRACT

A cabinet for an uninterrupted power source (UPS) is disclosed. The cabinet has three portions that characterize the frame. A front portion contains capacitor assemblies, power DC Link, power electronic components, and a control panel. The control panel and power DC Link are situated for front access and cover the power electronic components and capacitors. A rear portion holds a plurality of magnetic components. The magnetic components are accessible from the back of the cabinet and can be installed last in the assembly of the cabinet and configured for a specific voltage rating. A bus portion is divided from the front and rear portions and contains the bus bars for electrical connection of the UPS.